

Programme Regulations: 2021/22

Programme Title: Degree of Master of Science in Embedded Systems and Internet of Things - Code: 5134F

Notes:

- (i) These programme regulations should be read in conjunction with the University's Taught Programme Regulations.
- (ii) All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.
- (iii) A compulsory module is a module which a student must take.

1. Programme structure

- (a) The programme is available for study in full-time mode only.
- (b) The period of study for full-time mode shall be 1 year starting in September.
- (c) The programme comprises modules to a credit value of 180.
- (d) All candidates shall take the following compulsory modules:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Credits Sem 3	Level	Type
EEE8087	Real Time Embedded Systems	20	20			7	Block
EEE8089	M2M Technology Internet of Things	20		20		7	Block
EEE8097	Individual Project	60		10	50	7	
EEE8119	Wired and Wireless Communication Networks and Security	20		20		7	Block
EEE8121	Internet of Things and Sensor Networks (Coursework)	20	20			7	Block
EEE8126	Embedded Systems Architectures and Programming	20	20			7	Block

- (e) All candidates shall take **one** optional module from the following:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Credits Sem 3	Level	Type
EEE8088	Reconfigurable Hardware Design	20		20		7	Block
EEE8098	Image Processing and Computer Vision	20		20		7	Block

2. Assessment methods

Details of the assessment pattern for each module are explained in the module outline.

*For the purpose of professional accreditation, the University's Education Committee has approved a variation in Postgraduate (Taught) Examination Convention G.92 to the effect that a candidate who passes all core modules and fails up to 20 credits of non-core modules is recommended, as of right, for the award of an appropriate Master's degree or Postgraduate Diploma, **provided that no mark is below 40** and the weighted average mark for all modules and all non-modular aggregated assessment is at least 50.*